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MARSHALL, GERSTEIN & BORUN LLP 233 S. WACKER DRIVE, SUITE 6300 SEARS TOWER CHICAGO, IL 60606			NORTON, JENNIFER L	
			ART UNIT	PAPER NUMBER
			2121	

DATE MAILED: 04/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/801,195

Applicant(s)

ARMSTRONG ET AL.

Examiner

Jennifer L. Norton

Art Unit

2121

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 July 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2/21/06, 21/06/04 and
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. Claims 1-44 are pending.

#### ***Drawings***

2. The drawings are objected to because Fig. 3, element 88 is indicated as "Internet" in the specifications, but labeled "Intranet" in Fig. 3. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 103***

3. Claims 1-9, 15-19, 22-25, 27-35 and 41-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Publication No. 2005/007249 (hereinafter Eryurek 249') and U.S. Patent Publication No. 2003/0028268 (hereinafter Eryurek 268'), incorporated by reference in Eryurek 249, in view of U.S. Patent No. 6,889,096 (hereinafter Spriggs).

4. As per claim 1, Eryuerk 268' teaches a remote data viewing system (pg. 19, par. [0137] and Fig. 32) for use in a process plant having a plurality of data source applications, each of which collects or generates entity data pertaining to one or more different entities within the process plant (pg. 3, par. [0014]), the remote data viewing system comprising:

a primary data collection platform adapted to collect the entity data pertaining to the one or more different entities within the process plant from the data source applications (pg. 4, par. [0044], i.e. AMS application);

a database adapted to store the entity data pertaining to the one or more different entities within the process plant collected by the primary data collection platform (pg. 19, par. [0138]);

a web server coupled to the primary data collection platform and adapted to provide remote access to the entity data stored in the database at one or more remote platforms (pg. 19, par. [0137]); and

a display application stored on a computer readable memory and adapted to be executed on a processor within one of the one or more remote platforms to create a display for the entity data (pg. 20, par. [0142]).

Eryuerk 268' teaches to a display (pg. 18, par. [0127]) substantially the same as claimed but does not expressly teach the display including a navigational tree having a plurality of sections specifying different categories of entity data in the database and a display view, wherein the display application enables a user to select the different ones of the sections of the navigational tree to specify different entity data to be displayed and presents the entity data associated with a selected section of the navigational tree in a predetermined viewing format.

Spriggs teaches a navigational tree having a plurality of sections specifying different categories of entity data in the database and a display view (col. 8, lines 64-67 and col. 9, lines 1-2 and Fig. 6 and 7, element 154) wherein the display application enables a user to select the different ones of the sections of the navigational tree to specify different entity data to be displayed (col. 16, lines 52-59) and presents the entity data associated with a selected section of the navigational tree in a predetermined viewing format (col. 5, lines 41-59).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a navigational tree having a plurality of sections specifying different categories of entity data in the database and a display view, wherein the display application enables a user to select the different ones of the sections of the navigational tree to specify different entity data to be displayed and presents the entity data associated with a selected section of the navigational tree in a predetermined viewing format to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

5. As per claim 2, Eryuerk 268' teaches to substantially the same as claimed but does not expressly teach does not expressly teach the predetermined viewing format organizes the entity data based on device tags associated with the entity data.

Spriggs teaches to the predetermined viewing format organizes the entity data based on device tags (Fig. 6 and 7, element 112) associated with the entity data (col. 16, lines 52-55).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a predetermined viewing format organizes the entity data based on device tags

associated with the entity data to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

6. As per claim 3, Eryuerk 268' teaches a display of audit trail data associated with a device (pg. 6, par. [0058], pg. 18, par. [0129] and Fig. 17).

Eryuerk 268' does not expressly teach a device tag.

Spriggs teaches to a device tag (col. 33, lines 38-40).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a device tag to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (col. 3, lines 49-56).

7. As per claim 4, Eryuerk 268' teaches to a display of configuration data associated with the device (pg. 6, par. [0058]).

8. As per claim 5, Eryuerk 249' teaches to a display of calibration data associated with the device (pg. 10, par. [0087]).

9. As per claim 6, Eryuerk 249' teaches the calibration data includes a result of at least one calibration procedure (pg. 3, par. [0021]).

10. As per claim 7, Eryuerk 268' does not expressly teach the navigational tree includes a section specifying one or more plant locations associated with the entity data within the process plant.

Spriggs teaches to the navigational tree includes a section specifying one or more plant locations (col. 8, lines 64-67 and col. 9, lines 1-2) associated with the entity data within the process plant (col. 5, lines 10-26).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a navigational tree that includes a section specifying one or more plant locations associated with the entity data within the process plant to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

11. As per claim 8, Eryuerk does not expressly teach the navigational tree includes a section specifying one or more physical networks associated with the entity data within the process plant.



Spriggs teaches the navigational tree includes a section specifying one or more physical networks (col. 8, lines 64-67 and col. 9, lines 1-2) associated with the entity data within the process plant (col. 5, lines 10-26).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a navigational tree that includes a section specifying one or more physical networks associated with the entity data within the process plant to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

12. As per claim 9, Eryuerk 249' teaches to specifying alerts associated with the entity data within the process plant (pg. 5, par. [0032] and pg. 10, par. [0087]).

13. As per claim 15, Eryuerk 268' does not expressly teach to the navigational tree includes a section specifying user defined favorite data associated with the entity data within the process plant.

Spriggs teaches to a section specifying user defined favorite data associated with the entity data within the process plant (col. 35, lines 7-10, col. 36, lines 47-56 and Fig. 16, element 208).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include to a section specifying user defined favorite data associated with the entity data within the process plant to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

14. As per claim 16, Eryuerk 268' teaches to specifying audit trail events associated with the entity data within the process plant (pg. 6, par. [0058], pg. 18, par. [0129] and Fig. 17).

15. As per claim 17, Eryuerk 268' does not expressly teach the navigational tree includes a section specifying device tags associated with the entity data within the process plant.

Spriggs teaches to the navigational tree includes a section specifying device tags (Fig. 6 and 7, element 112) associated with the entity data within the process plant (col. 16, lines 52-55).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a navigational tree that includes a section specifying device tags associated with the entity data within the process plant to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

16. As per claim 18, Eryuerk 268' teaches to an alert polling application which polls one or more devices within the process plant for alert information and which sends the alert information to the remote platform for presentation via the predetermined viewing format (pg. 20, par. [0139]).

17. As per claim 19, Eryuerk 268' teaches to the web server includes a first application that acquires the entity data from the primary data collection platform as XML data and includes a second application that places the XML data into a web page using the predefined viewing format (pg. 5, par. [0050]).

18. As per claim 22, Eryuerk 268' teaches the web server includes an application that acquires event data from the primary data collection platform in response to a request from one of the remote platforms, places the acquired event data into a web page

using the predetermined viewing format and sends the web page to the one of the remote platforms (pg. 5, par. [0050]).

19. As per claim 23, Eryuerk 268' teaches to a display (pg. 18, par. [0127]) substantially the same as claimed but does not expressly teach the navigational tree includes multiple sections, wherein each of the multiple sections specifies a different category of entity data and wherein each of the multiple sections includes one or more associated predetermined viewing formats used to view the entity data when selected by a user.

Spriggs teaches to a navigational tree includes multiple sections, wherein each of the multiple sections specifies a different category of entity data (col. 8, lines 64-67, col. 9, lines 1-2 and Fig. 6 and 7, element 154) and wherein each of the multiple sections includes one or more associated predetermined viewing formats (col. 5, lines 41-59) used to view the entity data when selected by a user (col. 16, lines 52-59).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a navigational tree includes multiple sections, wherein each of the multiple sections specifies a different category of entity data and wherein each of the multiple sections includes one or more associated predetermined viewing formats used to view the entity

data when selected by a user to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

20. As per claim 24, Eryuerk 268' teaches to a method of viewing entity data generated in a process plant having a plurality of data source applications, each of which collects or generates entity data pertaining to one or more different entities within the process plant (pg. 3, par. [0014]), the method comprising:

collecting the entity data pertaining to the one or more entities within the process plant at a primary data collection platform (pg. 4, par. [0044], i.e. AMS application);

storing the collected entity data in a database associated with the primary data collection platform (pg. 19, par. [0138]);

accessing the database from a remote site geographically separated from the primary data collection platform to obtain at least a portion of the entity data stored in the database (pg. 19, par. [137]);

Eryuerk 268' does not expressly teach to displaying a navigational tree at the remote site, the navigational tree including a plurality of sections specifying categories of the entity data in the database and displaying a display view at the remote site in conjunction with the navigational tree, wherein the display view presents entity data in

a predetermined viewing format in response to a selection of one of the sections of the navigational tree.

Spriggs teaches to displaying a navigational tree at the remote site (col. 2, lines 21-23 and col. 3, lines 42-47), the navigational tree including a plurality of sections specifying categories of the entity data in the database and displaying a display view at the remote site in conjunction with the navigational tree (col. 8, lines 64-67, col. 9, lines 1-2 and Fig. 6 and 7, element 154), wherein the display view presents entity data in a predetermined viewing format (col. 5, lines 41-59) in response to a selection of one of the sections of the navigational tree (col. 16, lines 52-59).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include displaying a navigational tree at the remote site, the navigational tree including a plurality of sections specifying categories of the entity data in the database and displaying a display view at the remote site in conjunction with the navigational tree, wherein the display view presents entity data in a predetermined viewing format in response to a selection of one of the sections of the navigational tree to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

21. As per claim 25, Eryurek 268' teaches to accessing the database includes using a web server located at a second site geographically separated from the remote site to access the entity data stored in the database (pg. 19, par. [0137] and Fig. 33), placing the accessed entity data into a web page in the predetermined viewing format at the web server and sending the web page to the remote site (pg. 5, par. [0050]).

22. As per claim 27, Eryurek 268' teaches to a display (pg. 18, par. [0127]) substantially the same as claimed but does not expressly teach displaying the navigational tree includes displaying a first section of the navigational tree that organizes the entity data based on one or more plant locations within the process plant.

Spriggs teaches to displaying a first section of the navigational tree that organizes the entity data based on one or more plant locations within the process plant (col. 5, lines 10-26, col. 8, lines 64-67 and col. 9, lines 1-2).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include displaying a first section of the navigational tree that organizes the entity data based on one or more plant locations within the process plant to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

23. As per claim 28, Eryuerk 268' to substantially the same as claimed but does not expressly teach displaying a predetermined viewing format that organizes the entity data based on device tags in response to a selection of a section of the navigational tree.

Spriggs teaches to displaying the display view at the remote site includes presenting entity data in a predetermined viewing format that organizes the entity data (col. 16, lines 52-55) based on device tags (Fig. 6 and 7, element 112) in response to a selection of a section of the navigational tree (col. 16, lines 55-59).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include displaying the display view at the remote site includes presenting entity data in a predetermined viewing format that organizes the entity data based on device tags in response to a selection of a section of the navigational tree to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

24. As per claim 29, Eryuerk 268' teaches the entity data includes audit trail data associated with the device (pg. 6, par. [0058, pg. 18, par. [0129] and Fig. 7)



Eryuerk 268' does not expressly teach a device tags.

Spriggs teaches to a device tag (col. 33, lines 38-40).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryuerk 268' to include a device tag to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

25. As per claim 30, Eryuerk 268' teaches to the entity data includes configuration data associated with the device (pg. 6, par. [0058]).

26. As per claim 31, Eryuerk 268' teaches the entity data includes calibration data associated with the device (pg. 10, par. [0087]).

27. As per claim 32, Eryuerk 268' does not expressly teach displaying the navigational tree includes displaying a first section of the navigational tree that organizes the entity data based on one or more physical networks associated with the process plant.

Spriggs teaches a navigational tree includes displaying a first section of the navigational tree that organizes the entity data based on one or more physical networks associated with the process plant (col. 5, lines 10-26, col. 8, lines 64-67 and col. 9, lines 1-2).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include a navigational tree includes displaying a first section of the navigational tree that organizes the entity data based on one or more physical networks associated with the process plant to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

28. As per claim 33, Eryuerk 268' does not expressly teach to displaying a first section of the navigational tree that organizes the entity data based on alerts generated within the process plant.

Spriggs teaches to displaying a first section (col. 5, lines 10-26, col. 8, lines 64-67 and col. 9, lines 1-2) of the navigational tree that organizes the entity data based on alerts generated within the process plant (col. 12, lines 39-45, col. 17, lines 16-21 and Fig. 7, element 124).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek to include displaying a first section of the navigational tree that organizes the entity data based on alerts generated within the process plant to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

29. As per claim 34, Eryuerk 268' does not expressly teach to displaying the navigational tree includes displaying a section associated with active alerts and wherein displaying the display view includes presenting active alert entity data in a predetermined viewing format in response to a selection of the section associated with the active alerts.

Spriggs teaches to displaying the navigational tree includes displaying a section associated with active alerts and wherein displaying the display view includes presenting active alert entity data in a predetermined viewing format in response to a selection of the section associated with the active alerts (col. 12, lines 39-45, col. 17, lines 16-25 and Fig. 7, element 124).

Therefore, it would have been obvious to a person of ordinary skill in the art at

the time of applicant's invention to modify the teaching of Eryurek 268' to include displaying the navigational tree includes displaying a section associated with active alerts and wherein displaying the display view includes presenting active alert entity data in a predetermined viewing format in response to a selection of the section associated with the active alerts to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

30. As per claim 35, Eryuerk 268' teaches to polling for alerts generated within the process plant, further including initiating an alert polling application that polls for alerts within the process plant wherein displaying the display view includes presenting alert data obtained by the alert polling application in a predetermined viewing format (pg. 20, par. [0139]).

Eryuerk 268' does not expressly teach to displaying a selection of the first section of the navigational tree.

Spriggs teach to displaying a selection (col. 16, lines 55-59) of the first section of the navigational tree (col. 5, lines 10-26, col. 8, lines 64-67 and col. 9, lines 1-2).

Therefore, it would have been obvious to a person of ordinary skill in the art at

the time of applicant's invention to modify the teaching of Eryurek 268' to include displaying a selection of the first section of the navigational tree to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

31. As per claim 41, Eryuerk 268' teaches to displaying audit trail entity data (pg. 6, par. [0058], pg. 18, par. [0129] and Fig. 17).

Eryuerk 268' does not expressly teach to the navigational tree includes displaying a first section of the navigational tree.

Spriggs teaches to displaying a first section of the navigational tree (col. 5, lines 10-26, col. 8, lines 64-67 and col. 9, lines 1-2).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to include displaying a first section of the navigational tree to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

32. As per claim 42, Eryuerk 268' does not teach to displaying the navigational tree includes displaying a first section of the navigational tree associated with entity data organized by device tags.

Spriggs teaches to displaying the navigational tree includes displaying a first section of the navigational tree associated with entity data organized by device tags (col. 5, lines 10-26, col. 8, lines 64-67 and col. 9, lines 1-2).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to displaying the navigational tree includes displaying a first section of the navigational tree associated with entity data organized by device tags to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

33. As per claim 43, Eryuerk 268' does not expressly teach to displaying the first section of the navigational tree includes one or more sub-sections associated with device tags organized by one or more of all devices, assigned devices, spare devices and decommissioned devices.

Spriggs teaches to displaying the first section of the navigational tree includes

one or more sub-sections associated with device tags organized by one or more of all devices and assigned devices (col. 5, lines 10-26, col. 8, lines 64-67 and col. 9, lines 1-2).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' to displaying the first section of the navigational tree includes one or more sub-sections associated with device tags organized by one or more of all devices and assigned devices to enable a user to view the plant as a whole and navigate to a specific point or parameter quickly and easily (Spriggs: col. 3, lines 49-56).

34. Claims 10-14, 20-21, 36-40 and 44 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Publication No. 2005/007249 (hereinafter Eryurek 249') and U.S. Patent Publication No. 2003/0028268 (hereinafter Eryurek 268'), incorporated by reference in Eryurek 249, in view of U.S. Patent No. 6,889,096 (hereinafter Spriggs) in further view of U.S. Patent Publication No. 2003/0149608 (hereinafter Kall).

35. As per claim 10, Eryuerk in view of Spriggs does not expressly teach to calibration entities associated with the entity data within the process plant.

Kall teaches to calibration entities associated with the entity data within the process plant (pg. 9, par. [0165] and Fig. 32).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include calibration entities associated with the entity data within the process plant to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

36. As per claim 11, Eryuerk 268' in view of Spriggs does not expressly teach the calibration entities include at least one calibration route defined within the process plant.

Kall teaches to the calibration entities include at least one calibration route defined within the process plant (pg. 9, par. [0165] and Fig. 32).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include at least one calibration route defined within the process plant to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).



37. As per claim 12, Eryuerk 268' in view of Spriggs does not expressly teach the calibration entities include calibration schedule information for at least one device within the process plant.

Kall teaches to calibration schedule information for at least one device within the process plant (pg. 9, par. [0165] and Fig. 32).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include calibration schedule information for at least one device within the process plant to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

38. As per claim 13, Eryurek 268' in view of Spriggs does not expressly teach a search engine that enables searching for calibration schedule data based on a priority of a calibration procedure.

Kall teaches to a search engine that enables searching for calibration schedule data based on a priority of a calibration procedure (pg. 9, par. [0165]-[0166], Fig. 32 and Fig. 33, i.e. automatic sort).

Therefore, it would have been obvious to a person of ordinary skill in the art at

the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a search engine that enables searching for calibration schedule data based on a priority of a calibration procedure to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

39. As per claim 14, Eryurek 268' in view of Spriggs does not expressly teach a search engine enabling searching for calibration schedule data based on a time or date associated with a calibration procedure.

Kall teaches to a search engine enabling searching for calibration schedule data based on a time or date associated with a calibration procedure (pg. 9, par. [0165]-[0166], Fig. 32 and Fig. 33, i.e. automatic sort).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a search engine enabling searching for calibration schedule data based on a time or date associated with a calibration procedure to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

40. As per claim 20, Eryuerk 268' in view of Spriggs does not expressly teach a search engine that searches entity data in the database and presents the entity data located in the search according to the predetermined viewing format.

Kall teaches to a search engine that searches entity data in the database and presents the entity data located in the search according to the predetermined viewing format (pg. 9, par. [0165]-[0166], Fig. 32 and Fig. 33, i.e. automatic sort).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a search engine that searches entity data in the database and presents the entity data located in the search according to the predetermined viewing format to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

41. As per claim 21, Eryuerk 268' in view of Spriggs does not expressly teach the search engine includes a display field having search fields specifying parameters associated with the entity data

Kall teaches to a search engine includes a display field having search fields specifying parameters associated with the entity data (pg. 9, par. [0165]-[0166], Fig. 32 and Fig. 33, i.e. automatic sort).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a search engine includes a display field having search fields specifying parameters associated with the entity data to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

42. As per claim 36, Eryuerk 268' in view of Spriggs does not expressly teach to the entity data based on calibration events within the process plant.

Kall teaches to entity data based on calibration events within the process plant (pg. 9, par. [0165] and Fig. 32).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include entity data based on calibration events within the process plant to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

43. As per claim 37, Eryurek 268' in view of Spriggs does not expressly teach the calibration events include at least one calibration route defined within the process plant.

Kall teaches to the calibration events include at least one calibration route defined within the process plant (pg. 9, par. [0165] and Fig. 32).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include at least one calibration route defined within the process plant to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

44. As per claim 38, Eryurek 268' in view of Spriggs does not expressly teach the calibration events include at least one calibration schedule defined within the process plant.

Kall teaches to at least one calibration schedule defined within the process plant. (pg. 9, par. [0165] and Fig. 32).

Therefore, it would have been obvious to a person of ordinary skill in the art at

the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include at least one calibration schedule defined within the process plant to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

45. As per claim 39, Eryurek 268' in view of Spriggs does not expressly teach a search engine enabling searching for calibration schedule data based on a priority of a calibration procedure.

Kall teaches a search engine enabling searching for calibration schedule data based on a priority of a calibration procedure (pg. 9, par. [0165]-[0166], Fig. 32 and Fig. 33, i.e. automatic sort).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a search engine enabling searching for calibration schedule data based on a priority of a calibration procedure to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

46. As per claim 40, Eryurek 268' in view of Spriggs does not expressly teach to a search engine enabling searching for calibration schedule data based on a time or a date associated with a calibration procedure.

Kall teaches to a search engine enabling searching for calibration schedule data based on a time or a date associated with a calibration procedure (pg. 9, par. [0165]-[0166], Fig. 32 and Fig. 33, i.e. automatic sort).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a search engine enabling searching for calibration schedule data based on a time or a date associated with a calibration procedure to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

47. As per claim 44, Eryurek 268' in view of Spriggs does not expressly teach to a search engine view at the remote site to enable a user at the remote site to search the entity data in the database and to present the entity data located in a search according to the predetermined viewing format.

Kall teaches to a search engine view at the remote site to enable a user at the remote site to search the entity data in the database and to present the entity data

located in a search according to the predetermined viewing format (pg. 10, par. [0173]).

Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a search engine view at the remote site to enable a user at the remote site to search the entity data in the database and to present the entity data located in a search according to the predetermined viewing format to synchronize and coordinate activities across multiple manufacturing sites (Kall: pg. 1, par. [0003]).

48. Claims 26 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. patent Publication No. 2005/007249 (hereinafter Eryurek 249') and U.S. Patent Publication No. 2003/0028268 (hereinafter Eryurek 268'), incorporated by reference in Eryurek 249, in view of U.S. Patent No. 6,889,096 (hereinafter Spriggs) in further view U.S. Patent Publication 2004/0230897 (hereinafter Latzel).

49. As per claim 26, Eryurek 268' in view of Spriggs does not expressly teach the second site is geographically separated from the primary data collection platform.

Latzel teaches to a second site is geographically separated from the primary data collection platform (pg. 4, par. [0051]).



Therefore, it would have been obvious to a person of ordinary skill in the art at the time of applicant's invention to modify the teaching of Eryurek 268' in view of Spriggs to include a second site is geographically separated from the primary data collection platform to conveniently edit and generate web sites, and provide simplified automated editing of web sites, requiring less technical expertise (pg. 1, par. [0006]).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following references are cited to further show the state of the art with respect to information management and navigation.

U.S. Patent No. 6,078,924 discloses an information platform that collects and integrates data and provides control methods of information navigation.

U.S. Patent No. 6,311,093 discloses a method and computer program for identifying maintenance and calibration data associated with production process equipment.

U.S. Patent Publication No. 2002/0007289 discloses a platform for processing automobile repairs and scheduling.

U.S. Patent Publication No. 2006/0047455 discloses an apparatus and method for management and maintenance of calibrations.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer L. Norton whose telephone number is 571-272-3694. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony Knight can be reached on 571-272-3687. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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